

# **LG Digital Signage**

Model: 98UM5K-B, 110UM5K-B



# 1. Materials and components for Selective Treatment

Displays may contain hazardous substances like Pb and BFRs which are covered by exemptions under the RoHS directive. However, the majority is present in the PCB assembly. In order to reduce emissions as much as possible, a complete disposal of the old appliance is required. This treatment may only be performed in authorized handling plants.

Materials and components	Notes	Quantity of items included in product
Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA)	With a surface greater than 10 square cm	Included
Batteries	For Remote control	Included
	Internal coin batteries	Not included
Mercury containing components	display backlights	Not included
Liquid Crystal Displays (LCD) with a surface greater than 100 square cm	Includes background illuminated displays with gas discharge lamps	Included
Capacitors / condensers (Containing PCB / PCT)		Not Included
Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height		Not Included
External electric cables cords	Power cord	Included
Gas Discharge Lamps		Not included
Plastics containing Brominated Flame Retardants	WIFI Cover	included
Components and waste containing asbestos		Not included
Components, parts and materials containing refractory ceramic fibers		Not included
Components, parts and materials containing radioactive substances		Not included

## 2. Tools Required

List the type that would typically be used to disassemble the product to a point where components and materials requiring selective treatment can be removed.

Tool Description	Tool information
Screw driver	 

## 3. Product Disassembly Process

### 1. Batteries

Batteries can easily be removed from the remote control once the back cover of the remote control has been removed.



# 3. Product Disassembly Process

## 2. PCBs and LCD Module

The back cover of the display can easily be removed by hand and screw driver.



Once removed this will expose the accessible electronic units (PCBs),



And then remove cabinet & speakers with hand and screw driver.



LCD module(together with their casing) is only left after all other parts like electronic units and casing have been removed.



## 3. Product Disassembly Process

### 3. Power cord

Power cord can be easily plugged into the back of the display and can easily be removed by hand or cables are provided as de-attached from the product.



## 3. Product Disassembly Process

### 4. Wi-Fi cover

After uncovering the back cover by screw driver, the Wi-Fi cover can easily be removed by screw driver from front cabinet.

